

Title (en)
Integrated case and stator

Title (de)
Integriertes Gehäuse und Stator

Title (fr)
Dispositif de protection de cheville

Publication
EP 2586990 A3 20151230 (EN)

Application
EP 12174532 A 20120629

Priority
US 201113172316 A 20110629

Abstract (en)
[origin: US2013000324A1] A gas turbine engine includes a compressor, a combustor section, and a turbine. The turbine includes an integrated case/stator segment that is comprised of a ceramic matrix composite material.

IPC 8 full level
F01D 9/04 (2006.01); **F01D 25/24** (2006.01)

CPC (source: EP US)
F01D 9/041 (2013.01 - EP US); **F01D 9/044** (2013.01 - EP US); **F01D 25/24** (2013.01 - EP US); **F01D 25/243** (2013.01 - EP US); **F01D 25/246** (2013.01 - EP US); **F05D 2230/53** (2013.01 - EP US); **F05D 2300/6033** (2013.01 - EP US); **Y02T 50/60** (2013.01 - EP US)

Citation (search report)

- [XYI] EP 1795705 A2 20070613 - GEN ELECTRIC [US]
- [Y] EP 2336026 A2 20110622 - GEN ELECTRIC [US]
- [Y] EP 1262634 A2 20021204 - GEN ELECTRIC [US]
- [X] JP H08218802 A 19960827 - UNITED TECHNOLOGIES CORP
- [X] EP 1803901 A2 20070704 - GEN ELECTRIC [US]
- [A] US 2009047126 A1 20090219 - RESS JR ROBERT A [US]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
US 2013000324 A1 20130103; US 9039364 B2 20150526; EP 2586990 A2 20130501; EP 2586990 A3 20151230; EP 2586990 B1 20170315; JP 2013011279 A 20130117; JP 5991865 B2 20160914

DOCDB simple family (application)
US 201113172316 A 20110629; EP 12174532 A 20120629; JP 2012146232 A 20120629